BRUHAT BENGALURU MAHANAGARA PALIKE

DETAILED PROJECT REPORT ON

RENOVATION AND ADDITIONAL CONSTRUCTION OF RR NAGAR CONSTITUENCY MLA OFFICE, BBMP RR NAGAR DIVISION EXECUTIVE ENGINEER AND YESHWANTHAPURA SUB DIVISION ASSISTANT EXECUTIVE ENGINEER OFFICE BEHIND CHOWDESHWARI BUS STOP, J.P PARK AND CONSTRUCTION OF COMPOUND WALL IN FRONT OF J .P PARK IN WARD NO.17

To

OFFICE OF THE EXECUTIE ENGINEER,
Rajarajeshwarinagar Division
BANGALORE – 560 054

CONSULTANTS

ACS DESIGN
Architecture Civil Structural

ACS DESIGN CONSULTING PVT LTD
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BRUHAT BENGALURU MAHANAGARA PALIKE (BBMP)

PROPOSED RENOVATION AND ADDITIONAL CONSTRUCTION OF RR NAGAR CONSTITUENCY M.L.A. OFFICE, B.B.M.P. RAJA RAJESWARINAGAR. NAGAR DIVISION EXECUTIVE ENGINEER & YESHWANTPUR SUB DIVISION ASSISTANT EXECUTIVE ENGINEER OFFICE BEHIND CHOWDESHWARI BUS STOP, JP PARK, WARD NO-17

DETAILED ABSTRACT

Sl. No.	PARTICULARS	Plinth Area in Sqm	Total Cost in Rupees.
I	M L A Office building		9,689,431.00
II	J P Park Front Compound wall		7,404,037.00
III	J P park - Ampi Theater with Immersion tank		12,173,494.50
	Sub Total - I		29,266,962.50
	Miscellaneous		
a	Add consultancy Charges @2.5 %		731,674.06
			29,998,636.57
	Miscellaneous (Rounding off)		1,363.43
	TOTAL		30,000,000.00

RUPEES THREE HUNDRED LAKH ONLY

Administrative approved for Rs. 30,000,000/-
Rs. Three Hundred lakh
..... Only ..... Is accorded
under the head P-0190
.....
By E.E.(P), R.R.N S/No. 23, 19-14
Registered as EE(P), R.R.N No. 23 subject
to conditions contained in enclosed memo
No. 95/23/18-19 Date 02/04/2019

AEE/TA

E.E(P), R.R.N

TECHNICAL SANCTION
Rs: 30000000/- (Rs Three crore only) is accorded
under the head: P-0190
.....
By CE(R.R.N.), Page No. 88-89
Registered as CE (R.R.N) No: 329/18-19 subject
to conditions contained in enclosed memo
No: 329/18-19 Date. 05/03/19

TA,

05/03

CE (R.R.N.)

BRUHAT BENGALURU MAHANAGARA PALIKE (BBMP)

PROPOSED RENOVATION AND ADDITIONAL CONSTRUCTION OF RR NAGAR CONSTITUENCY MLA OFFICE, BBMP RR NAGAR DIVISION EXECUTIVE ENGINEER & YESHWANTPUR SUB DIVISION ASSISTANT EXECUTIVE ENGINEER OFFICE BEHIND CHOWDESHWARI BUS STOP, JP PARK, WARD NO-17

DETAILED ABSTRACT

		Plinth Area in Sqm	
		Ground Floor (Exsiting)	150.00
		First floor (Proposed)	150.00
		1 BHK Unit	26.00
		Total area	326.00
Sl. No.	PARTICULARS		Total Cost in Rupees.
I	CIVIL WORKS		
a	Building work including Plumbing & Sanitary works(Remodeling & Additional Civil works)		8,098,505.00
c	Internal Electrical Works		1,590,926.00
	Sub Total - I		9,689,431.00
	Miscellaneous (Rounding off)		-
	TOTAL		9,689,431.00
RUPEES ONE CRORE FOUR LAKH SIXTY THREE THOUSNAD FIVE HUNDRED ONLY			

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BRUHAT BENGALURU MAHANAGARA PALIKE (BBMP)

PROJECT: -PROPOSED RENOVATION AND ADDITIONAL CONSTRUCTION OF RR NAGAR CONSTITUENCY MLA OFFICE, BBMP RR NAGAR DIVISION EXECUTIVE ENGINEER & YESHWANTPUR SUB DIVISION ASSISTANT EXECUTIVE ENGINEER OFFICE BEHIND CHOWDESHWARI BUS STOP, JP PARK, WARD NO-17

Detailed Estimate for proposed construction of RR Nagar Constituancy M L A office as per KPWD SR 2016-2017

ESTIMATED COST RS.300.00 LAKHS

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate	Amount
			N1	N2	L	B	D		in Rs.	in Rs.
	Dismantling work									
1	Dismantling burnt brick masonry in clay mortar/lime mortar/cement mortar and stacking the bricks within a radius of 50m and removing the debris to a distance upto 200m.									
	(KPWD 2016-17 - Item No. - 37.47, Page No. 265)									
	Ground Floor									
	Existing Walls In Ground Floor	Cum		1	10.00	0.23	2.850	6.56		
	Existing Toilet Wall			2	4.00	0.23	2.850	5.24		
	First Floor									
	Front Parapet Wall	Cum		1	13.50	0.23	1.000	3.11		
							Total	14.90		
							Say	15.00	168.48	2527.20
2	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms).									
	(KPWD 2016-17 - Item No.-37.51, Page No. 265)									
	Ground floor	Sqmtr								
	Left Side Part			1	40.00	--	1.000	40.00		
	Right Side Part			1	50.00	--	1.000	50.00		
	Corridors			1	18.00	--	2.300	41.40		
	First Floor									
	Left Side Part			1	40.00	--	1.000	40.00		
	Right Side Part			1	50.00	--	1.000	50.00		
	Corridors			1	18.00	--	2.300	41.40		
								262.80		
							Total	263.00	59.40	15622.20
3	Removing of existing old or broken Water closet Indian / Europoean and disposing it with all cost and conveyance labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.									
	(KPWD 2016-17 - Item No. - 16.42, Page No. 132)									
	Ground floor	Nos	1	2	--	--	--	2.00	201.96	403.92
4	Dismantling the tile work in floor and roof laid in cement or surki mortar including stacking the materials with in 50 m lead of tiles thickness 10mm to 25mm.									
	(KPWD 2016-17 - Item No. - 37.49, Page No. 265)									
	Ground floor									
	Left Side Part	Smt		1	35.00	--	3.000	105.00		
	Right Side Part			1	40.00	--	3.000	120.00		
	Floor Area									
	Left Side Part			1	40.00	--	1.000	40.00		
	Right Side Part			1	50.00	--	1.000	50.00		
	First Floor			1	90.00	--	1.000	90.00		
				1	1.00	18	2.300	41.40		
								446.40		
	Deductions									
	Toilet Doors			2	0.75	---	2.100	3.15		
	Main doors			2	1.00	---	2.100	4.20		
	Toilet Ventilatots			2	0.60	---	0.600	0.72		
	Window			5	0.90	---	1.200	5.40		
	Window-1			1	1.70	---	1.200	2.04		
								15.51		
								430.89		
							Say	431.00	33.48	14429.88

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate	Amount
			N1	N2	L	B	D		in Rs.	in Rs.
5	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, **steel work,** including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications v) Steel work in all types of Sections upto a Height of 5 m above plinth level excluding Cutting of Rivet. – A. Including dismembering."									
	(P.No.138 I.No.18.33 of PW,P & IWTD S.R 2016-17)									
	Existing Truss Work of stage	Tonne		1	1.00	--	6.000	**6.00**		
							Total	6.00	1298.16	7788.96
6	KSRRB M200-25. Dismantling of guard rails by manual means and disposal of dismantled materials with all lifts and stacking serviceable materials and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202									
	(P.No.138 I.No.18.48 of PW,P & IWTD S.R 2016-17)									
	Existing Grill Work of stage	Mtr		1	1.00	--	60.000	**60.00**		
							Total	60.00	64.80	3888.00
					Total amount of Dismanteling works					44660.16
	Earth work									
7	KSRB -2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. (P.No.5, I.No.2.3 of PW,P & IWTD S.R 2016-17)									
	(P.No.5, I.No.2.3 of PW,P & IWTD S.R 2016-17)									
	Ground floor	**Cum**								
	For Security House walls			1	30.30	1.05	1.500	47.72		
	Staircase foundation			1	2.10	1.05	1.500	3.31		
							Total	**51.03**		
							Say	**52.00**	204.12	10614.24
					Total amount of Earth works					10614.24
	PCC & RCC WORKS									
8	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in									
	(P.No.12, I.No.4.2of PW,P & IWTD S.R2016-17)									
	Ground floor									
	For Security House walls	**Cum**		1	30.30	1.05	0.150	4.77		
							Total	**4.77**		
							Say	**5.00**	5449.68	27248.40
9	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggergates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specification. Specification No. KBS 4.1, 4.2									
	(PWD SR 2016-17/P.No. 12/4.6)									
	Terrace Floor Water proofing Screed	Cum								
	On First Floor roof			1	165.00		0.075	12.38		
	First floor -On window cills			1	180.00	0.23	0.050	9.00		
	On Security house Roof			1	4.90	5.10	0.075	1.87		
							Total	**23.25**		
							Say	**24.00**	5876.28	141030.72
10	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, fillets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification. -									
	(P.No.13, I.No.4.10 of PW,P & IWTD S.R 2016-17)									
	Ground floor									
	Plinth Beams									
	For Security House walls	**Cum**		1	30.30	0.15	0.380	1.73		

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Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate in Rs.	Amount in Rs.
			N1	N2	L	B	D			
	Proposed Staircase - GF TO FF									
	Foundation									
	Steps			1	2.10	0.9	0.300	0.57		
	Flight - 1		0.5	13	1.80	0.23	0.150	0.40		
				1	3.30	1.8	0.165	0.98		
	Ground Floor Lintel									
	Toilet Doors									
	For Security House			2	1.05	0.23	0.150	0.07		
	Main Door									
	Room Door			1	1.30	0.15	0.150	0.03		
	Kitchen opening			1	1.20	0.15	0.150	0.03		
	Toilet opening			1	1.20	0.15	0.150	0.03		
	Windows			1	1.05	0.15	0.150	0.02		
	Ventilator			3	1.20	0.15	0.150	0.08		
	For slab			1	0.90	0.23	0.150	0.03		
	For Security House									
				1	4.80	5.10	0.150	3.67		
							Total	**7.64**		
	First Floor						Say	**8.00**	6718.68	53749.44
	Columns									
	Columns			10	0.23	0.6	3.000	4.14		
	First Floor Lintel									
	Doors									
	Toilet Doors									
	Trough lintel 230 thick wall			2	1.05	0.23	0.150	0.07		
	Roof Beams			1	180.00	0.23	0.150	6.21		
	Horizontal Beams									
	Vertical Beams			3	18.30	0.23	0.450	5.68		
	Extra Inclined beams			5	9.00	0.23	0.450	4.66		
	Slab			2	10.00	0.23	0.450	2.07		
	Main Area									
				1	165.00	--	0.150	24.75		
							Total	**47.58**		
							Say	**48.00**	6772.68	325088.64
	Shuttering & Centering works					**Total amount of PCC & RCC works**				**547117.20**
11	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 -									
	(P.No.15, I.No.4.28 of PW,P & IWTD S.R 2016-17)									
	Ground floor	Sqm								
	Staircase foundation									
				1	6.00	--	0.300	1.80		
							Total	**1.80**	249.48	449.06
12	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam haunching cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 -									
	(P.No.16, I.No.4.34 of PW,P & IWTD S.R2016-17)									
	Ground Floor	Sqm								
	Ground Floor Lintel									
	Toilet Doors									
	Base			4	1.05	--	0.150	0.63		
	Main Door			2	0.75	0.23		0.35		
	Base			2	1.30		0.150	0.39		
	Room Door			1	1.00	0.23		0.23		
	Base			2	1.20	--	0.150	0.36		
	Kitchen opening			1	0.90	--	0.150	0.14		
	Base			2	1.20	--	0.150	0.36		
	Toilet opening			1	0.90	--	0.150	0.14		
	Base			2	1.05	--	0.150	0.32		
	Windows			1	0.75	--	0.150	0.11		
	Base			6	1.20	--	0.150	1.08		
	Ventilator			3	0.90	--	0.150	0.41		
	Base			2	0.90	--	0.150	0.27		
				1	0.60	--	0.230	0.14		
							Total	**4.91**		
	First Floor						Say	**5.00**	276.48	1382.40
	First Floor Lintel									
	Doors									

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Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate	Amount
			N1	N2	L	B	D		in Rs.	in Rs.
	Toilet Doors			4	1.05	--	0.150	0.63		
	Base			2	0.75	0.23		0.35		
	Trough lintel 230 thick wall			2	180	--	0.230	82.80		
	Base			1	40	0.23		9.20		
	Roof Beams									
	Horizontal Beams			6	18.30	--	0.600	65.88		
	Vertical Beams			10	9.00	--	0.600	54.00		
	Extra Inclined beams			4	10.00	--	0.600	24.00		
							Total	**236.86**		
							Say	**237.00**	281.88	66805.56
13	Providing and laying in position reinforced cement coenrete of design **mix M20** with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well **compacted plain chajja 8.50 Cms** avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification -									
	(P.No.14, I.No.4.20 of PW,P & IWTD S.R 2016-17)									
	Ground Floor	Sqm								
	Main Door			1	1.30	0.6	--	0.78		
	Windows			3	1.20	0.6	--	2.16		
	Ventilator			3	0.90	0.6	--	1.62		
							Total	**4.56**		
							Say	**5.00**	555.12	2775.60
	First Floor									
	Windows			4	1.20	0.6	--	2.88		
	First Floor			3	0.90	0.6	--	1.62		
							Total	**9.50**		
							Say	**10.00**	555.12	5551.20
14	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights -									
	(P.No.16, I.No.4.37 of PW,P & IWTD S.R 2016-17)									
	Ground Floor									
	Main Door	Sqm		1	1.30	--	0.780	1.01		
	Windows			3	1.20	--	2.160	7.78		
	Ventilator			3	0.90	--	1.620	4.37		
							Total	**13.16**		
							Say	**14.00**	291.60	4082.40
	First Floor									
	Windows			4	1.20	0.6	--	2.88		
	First Floor			3	0.90	0.6	--	1.62		
							Total	**4.50**		
							Say	**5.00**	297.00	1485.00
15	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 -									
	(P.No.16, I.No.4.32 of PW,P & IWTD S.R 2016-17)									
	First Floor	Sqm								
	Columns			10	1.66	--	3.000	49.80		
							Total	49.80		
							Say	**50.00**	400.68	20034.00
	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 0-3.5 m									
	(P.No.16, I.No.4.18 of PW,P & IWTD S.R 2016-17)									
	Ground Floor									
	FOR Security Unit			1	4.80	--	5.100	24.48		
								25.00	338.04	8451.00
16	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - 0-5m									
	(P.No.15, I.No.4.29.2 of KPWD S.R 2016-17)									
	First Floor	Sqmtr								

(6)

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate in Rs.	Amount in Rs.
			N1	N2	L	B	D			
	Main Area			1	165.00	--	1.000	165.00		
							Total	165.00		
							Say	165.00	594.00	98010.00
17	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge -									
	(P.No.16, I.No.4.38 of PW,P & IWTD S.R 2016-17)									
	Proposed Staircase - GF TO FF									
	Foundation	Sqmtr		1	2.10	--	0.900	1.89		
	Steps			13	1.80	--	0.230	5.38		
	Flight - 1			1	3.30	--	1.800	5.94		
							Total	13.21		
							Say	14.00	513.00	7182.00
					Total amount of Shuttering works					216208.22
	Reinforcement &steel work									
18	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500 -									
	(P.No.17 & 18 I.No.4.46.2 of KPWD S.R 2016-17)									
	Ground floor	Tonne								
	For Plinth Beam - **150 Kg/Cum**			--	--	--	--	138.17		
	For Roof Slabs 90**Kg/Cum**			--	--	--	--	330.48		
	For Lintel & Stair Case **150Kg/Cum**			--	--	--	--	336.32		
								804.97		
							Total	0.80		
							Say	1.00	65455.56	65455.56
	First Floor									
	For Columns 225 **Kg/Cum**			--	--	--	--	931.50		
	For Lintel & Stair Case **150Kg/Cum**			--	--	--	--	942.37		
	For Roof Beams 200 **Kg/Cum**			--	--	--	--	2481.93		
	For Roof Slabs 90**Kg/Cum**			--	--	--	--	2227.50		
								6583.30		
							Total	6.58		
							Say	6.60	65965.32	435371.11
					Total amount of Reinforcement works					500826.67
	Masonary work									
19	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation **5.0 newton per sq mm (table moulded) with cement mortar 1:4** for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.									
	(P.No.28, I.No.6.18 of KPWD S.R 2016-17)									
	Ground floor	Sqmt								
	For Office miscelanoues walls			1	10.00	0.23	2.850	6.56		
	For Security House walls			1	30.00	0.23	2.850	19.67		
								26.22		
	Deductions									
	Main Door			1	1.00	0.23	2.100	0.48		
	Room Door			1	0.90	0.23	2.100	0.43		
	Kitchen opening			1	0.90	0.23	2.100	0.43		
	Toilet opening			1	0.75	0.23	2.100	0.36		
	Windows			3	0.90	0.23	1.200	0.75		
	Ventilator			1	0.60	0.23	0.600	0.08		
								2.54		
							Total	23.68		
							Say	23.70	7328.88	173694.46
	First Floor									
	All external walls			1	55.00	0.23	3.000	37.95		
	All Internal walls			3	7.50	0.23	3.000	15.53		
								53.48		
	Deductions									
	Structural Glazing			2	7.60	0.23	2.100	7.34		
	Main doors			2	1.20	0.23	2.100	1.16		
	Toilet Doors			2	0.75	0.23	2.100	0.72		

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Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate	Amount
			N1	N2	L	B	D		in Rs.	in Rs.
	Windows			4	1.20	0.23	2.100	2.32		
	Ventilator			2	0.75	0.23	0.600	0.21		
	Ventilator @ beam bottom			2	0.75	0.23	0.600	0.21		
								11.96		
							Total	41.52		
	Terrace Floor						Say	41.60	7382.88	307127.81
	Parapet wall			1	55.00	1.10	0.230	13.92		
							Total	14.00	7436.88	104116.32
20	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm -Specification No. KBS 6.2									
	(P.No.28, I.No.6.24 of KPWD S.R 2016-17)									
	Ground floor	Sqmt								
	Cabin partition walls			1	11.20	--	2.850	31.92		
							Total	31.92		
							Say	32.00	1007.64	32244.48
	First Floor									
	Corridor Wall			1	10.00	--	1.200	12.00		
							Total	12.00	1013.04	12156.48
					Total amount of Masonary works					629339.54
	Plastering work									
21	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **Out Side walls**									
	(P.No.113, I.No.15.15 of PW,P & IWTD S.R2016-17)									
	Ground floor	Sqmt								
	For Out Side									
	For Extra Miscellaneous Qty			1	18.00	--	3.300	59.40		
	Security House			1	20.00	--	3.300	66.00		
	Patch up work			1	20.00		3.000	60.00		
								185.40		
	Deductions									
	Main Door		0.5	1	1.00	--	2.100	2.10		
	Room Door		0.5	1	0.90	--	2.100	1.89		
	Windows		0.5	3	0.90	--	1.200	3.24		
	Ventilator		0.5	1	0.60	--	0.600	0.36		
								7.59		
							Total	177.81		
	First Floor						Say	177.90	263.52	46880.21
	Office Out sidewalls			1	55.00	--	3.300	181.50		
								181.50		
	Deductions									
	Structural Glazing			2	7.50	0.23	2.100	7.25		
	Main doors		0.5	2	1.20	0.23	1.159	1.39		
	Toilet Doors		0.5	2	0.75	0.23	0.725	0.54		
	Windows		0.5	4	1.20	0.23	2.318	5.56		
	Ventilator		0.5	2	0.75	0.23	0.207	0.16		
	Ventilator @ beam bottom		0.5	2	0.75	0.23	0.207	0.16		
								15.05		
							Total	166.45		
							Say	166.50	274.32	45674.28
	Terrace floor									
	Parapet wall			1	55	--	2.200	121.00		
							Total	121.00	285.12	34499.52
22	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) -									
	(P.No.114 & 115, I.No.15.16 &15.33 of KPWD S.R2016-17)									
	Ground floor	Sqmt								
	Left Side Part			1	35.00	---	3.150	110.25		

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate	Amount
			N1	N2	L	B	D		in Rs.	in Rs.
	Right Side Part			1	40.00	---	3.150	126.00		
	Parttion walls			1	8.40	--	1.800	15.12		
	For 1security House			1	35.00	--	2.875	100.63		
								352.00		
	Deductions									
	For Office									
	Toilet Doors		0.50	2	0.75	---	2.100	1.58		
	Main doors		0.50	2	1.00	---	2.100	2.10		
	Toilet Ventilators		0.50	2	0.60	---	0.600	0.36		
	Window		0.50	5	0.90	---	1.200	2.70		
	Window-1		0.50	1	1.70	---	1.200	1.02		
	For Security house									
	Main Door		0.50	1	1.00	---	2.100	1.05		
	Room Door		0.50	1	0.90	---	2.100	0.95		
	Kitchen opening		0.50	1	0.90	---	2.100	0.95		
	Toilet opening		0.50	1	0.75	---	2.100	0.79		
	Windows		0.50	3	0.90	---	1.200	1.62		
	Ventilator		0.50	1	0.60	---	0.600	0.18		
								5.53		
							Total	**346.47**		
							Say	**346.50**	265.68	92058.12
	First Floor									
	Inside all walls			1	87.00	--	3.150	274.05		
								274.05		
	Deductions									
	Main doors		0.50	2	1.2	--	1.159	1.39		
	Toilet Doors		0.50	2	0.75	--	0.725	0.54		
	Ventilator		0.50	2	0.75	--	0.207	0.16		
	Ventilator @ beam bottom		0.50	2	0.75	--	0.207	0.16		
								2.24		
							Total	**271.81**		
							Say	**271.90**	271.08	73706.65
23	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -									
	(P.No. 114 & 115 I.No.15.21 & 15.33 of PW,P & IWTD S.R2016-17)									
	Ground floor	Sqmt								
	For Extra Miscellaneous Qty			1	50.00	1.00	1.000	50.00		
	Flight - 1			1	3.30	--	1.800	5.94		
	For 1 BHK House									
	Living			1	2.10	--	3.350	7.04		
	Bath			1	2.10	--	1.400	2.94		
	Kitchen			1	2.30	--	2.100	4.83		
	Bed Room			1	2.30	--	2.600	5.98		
							Total	**76.73**		
							Say	**76.80**	235.44	18081.79
	First Floor									
	Total Area			1	150.00	--	1.000	150.00		
							Total	**150.00**	240.84	36126.00
					Total amount of Plastering works					347026.57
	Joinery work									
24	Providing TEAK WOOD frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications									
	(Page.No-51, Item No - 9.10 of PW,P & IWTD S.R2016-17))									
	First Floor									
	Office Main door			2	7.20	0.100	0.230	0.331		
							Total	**0.35**	200787.12	70275.49
25	KSRB 9-2.3 : Providing White Sal wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications.									

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Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate in Rs.	Amount in Rs.
			N1	N2	L	B	D			
	(Page.No-51, Item No - 9.13 of PW,P & IWTD S.R2016-17))									
	Ground floor	Cum								
	1 BHK Main door			1	6.80	0.075	0.125	0.064		
	1 BHK Room door			1	6.60	0.075	0.125	0.062		
	First Floor									
	Ante Room door			1	6.30	0.075	0.125	0.059		
							Total	0.185		
								0.185	69034.68	**12749.84**
26	KSRB 9.5-1 : Providing and fixing in position fully panelled Teak wood shutters for doors, with styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawingand panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34									
	(Page.No-51, Item No - 9.14 of PW,P & IWTD S.R2016-17))									
	First Floor-									
	Main Doors			2	1.20		2.400	5.76		
							Total	**5.80**	8967.24	**52009.99**
27	9.106 Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round do - 35mm thick One Side Teak & one side commercial -									
	(PW, P&IWTD SR 2016-17 Page No.64 It.No9.106.5)									
	Ground floor	Sqmt								
	1 BHK Main door			1	1.00	--	2.100	2.100		
	1 BHK Room door			1	0.90	--	2.100	1.890		
							Total	3.990		
	First Floor						Say	**4.00**	3313.44	**13253.76**
	Ante Room door			1	0.75	--	2.100	1.575		
							Total	**1.58**		
							Say	**1.60**	3316.68	**5306.69**
28	Providing and fixing of factorymade 30 mm P.V.C.door frame of size 50x47 mm with a wall thickness of 5 mm made out of extrued 5 mm rigid PVC foamsheet metered cut at cornwers & jointed 2 nos 150 mm long brackets of 15 x 15 mm MS Square tube, the entire door frame to be reinforced with 19 x 19 m square tube of 19 gauge. the door frame to be fixed to the wall using MS screws of 65 /80 mm size complete as per manufacturers specification& directions of Engineer in charge.									
	(KPWD 2016-17 - Item No. - 9.84, Page No. 57)									
	Ground Floor	m								
	WC Doors			3	5.70	--	1.000	17.10		
	First Floor						Say	**17.10**	421.20	**7202.52**
	WC Doors			2	5.70	--	1.000	11.40		
							Say	**11.40**	421.20	**4801.68**
29	Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19 x 19mm for styles and 15 x 15mm for top and bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5 x 30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 mm Aluminium hinges.									
	(P.No.57, I.No.9.83 of KPWD S.R 2016-17)									
	Ground floor	Sqm								
	WC Doors			3	0.75	--	2.100	4.73		
	First Floor						Say	**4.80**	3456.00	**16588.80**
	WC Doors			2	0.75	--	2.100	3.15		
							Say	**3.20**	3459.24	**11069.57**

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate	Amount
			N1	N2	L	B	D		in Rs.	in Rs.
30	Providing & fixing of glazed 2 Track-2 Panel Sliding Windows made out of multi Chamered uPVC sections with TPV(Thermo Plastic Vinyl) gaskets having Isolated drainage and reinforced with Galvanized iron profiles through out the window. The outer frame having a overall size of 60x45 mm with reinforcement of 1 mm thickness and sash with overall size of 39x58 mm with reinforcement of 1.5mm thickness. Glazing bead for fixing of glass shall be of size 20x18mm and coextruded with gasket. Windows shall be provided with 5mm plain float glass, standard hardware & single point locking system of flush lock, Wall thickness of frame & sash shall be 2-2.2 mm.									
	(SR 2016-17 - Item No. - 38.44.1, Page No.308)									
	Ground floor									
	Window			5	0.9	---	1.200	5.40		
	Window-1			1	1.7	---	1.200	2.04		
	For 1 BHK House									
	Windows			3	0.9	--	1.200	3.24		
								10.68		
							Say	**10.70**	6912.00	73958.40
	First floor									
	Windows			3	1.2	---	1.200	4.32		
							Say	**4.40**	6912.00	30412.80
31	Providing & of Fixed Louvered Ventilator made out of multi chambered uPVC sections with TPv gaskets having isolated drainage and reinforced with Galvanized Iron profiles through out the windown. The outer frame having a overall size of 60x55mm with reinforcement of 1 mm thickness and Mullion with overall size of 74x60mm with reinforcement of 1 mm thickness. Ventilator shall be provided with 4.5 mm Pin Head glass, standard hardware, Wall thickness of frame Mullion shall be 2-2.2 mm									
	(SR 2016-17 - Item No. - 38.44.3, Page No.308)									
	Ground floor	Sqmtr								
	Toilet Ventilators			2	0.6	---	0.600	0.72		
	For 1 BHK House									
	Ventilator			1	0.6	--	0.600	0.36		
								1.08	6696.00	7231.68
	First Floor									
	For Office									
	Ventilator			4	0.6	--	0.600	1.44		
				4	0.9	--	0.600	2.16		
							Total	**3.60**	6696.00	24105.60
32	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12									
	(KPWD 2016-17 - Item No. - 7.9, Page No. 32)									
	Ground floor	Sqmt		1	11.76	--	21.000	246.96		
							Total	**247.00**	84.24	20807.28
	First Floor			1	8.00	--	21.000	**168.00**		
							Total	**168.00**	89.64	15059.52
33	KSRB 9-27.1 : **Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.									
	(P.No.57, I.No.9.80 of PW,P & IWTD S.R 2016-17)									
	For All Floors									
	For Ground Floor			2	--	--	--	2.00	1,138.32	2,276.64
	For First Floor			3	--	--	--	3.00	1,141.56	3,424.68
34	Fixtures-Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge									
a	Chromium plated Brass butt hinges (heavy) type 75x65x4 mm weighing not less than 200gms									
	(P.No.31 code.No.0524 of CPWD D S.R 2016-17)									
	Main Doors, -1.5x 2.4m upto 2.4x 2.4m size	No	2	6.00				12.00	100.00	1,200.00
b	Chromium plated Brass handles 125 mm with plate 175 x32 mm									

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Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate	Amount
			N1	N2	L	B	D		in Rs.	in Rs.
	(P.No.11 code.No 0555 of CPWD D S.R 2016-17)									
	For all doors	No	5	2.00				10.00	175.00	1,750.00
c	Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles									
	(P.No.12 code.No 0558 of CPWD D S.R 2016-17)									
	For main entrance doors only	No	1	3.00				3.00	495.00	1,485.00
d	Brass tower bolt (barrel type) 250x10 mm									
	(P.No.10 code.No 0400 of CPWD D S.R 2016-17)									
	For Doors	No	1	5.00				5.00	250.00	1,250.00
e	Brass tower bolt (barrel type) 150x10 mm									
	(P.No.10 code.No 0402 of CPWD D S.R 2016-17)									
	For Doors	No	1	5.00				5.00	150.00	750.00
f	Brass 150 mm floor door stopper weighing not less than 0.357kg									
	(P.No.10 code.No 0417 of CPWD D S.R 2016-17)									
	For Doors	No	3	1.00				3.00	170.00	510.00
g	Chromium plated Brass screws 20 mm	No	50					50.00	1.70	85.00
	(P.No.12 code.No 0586 to 589 of CPWD D S.R 2016-17)									
h	Hydraulic door clouser - aluminium body									
	(P. No XIII - Item no 390- Code No 0133 of PW,P & IWTD S.R 2016-17)	Each	2					2.00	1,320.00	2,640.00
					Total amount of Joinery works					380204.94
	Flooring Work									
35	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.									
	(SR 2016-17 - Item No. - 14.45, Page No.107)									
	Ground floor	Sqm								
	Left Part Area			1	40.00	--	1.000	40.00		
	Right Part Area			1	45.00	--	1.000	45.00		
	Corridors			1	18.00	--	2.300	41.40		
	For 1 BHK House									
	Living			1	2.10	--	3.350	7.04		
	Kitchen			1	2.30	--	2.100	4.83		
	Bed Room			1	2.30	--	2.100	4.83		
								144.25	1280.90	184752.46
36	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86"o and with 14"o of 19mm thiel (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM VA , cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, mortar, labour for all items of work, hire of equipment etc., complete as per specification									
	(SR 2016-17 - Item No. - 14.58, Page No.109)									
	First Floor	Sqm								
	Left Part Area			1	51.00	--	1.000	51.00		
	Right Part Area			1	60.00	--	1.000	60.00		
	Lobby			1	4.75	--	2.000	9.50		
							Total	120.50	4021.38	484576.29
37	Providing and fixing of **wall cladding** using 20mm thick gang saw water cut Shiva gold granite, grey granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification.									
	(KPWD SR 2016-17 - Item No. - 14.49, Page No. 108)									
	First Floor	Sqm								
	Lobby walls			1	10.00	--	3.000	30.00		
	Deductions									
	Main doors			2	1.20	--	2.100	-5.04		
	Window			1	1.70	--	1.200	-2.04		
							Total	22.92		
								22.90	3810.78	87266.86

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate	Amount
			N1	N2	L	B	D		in Rs.	in Rs.
	(P.No.11 code.No 0555 of CPWD D S.R 2016-17)									
	For all doors	No	5	2.00				10.00	175.00	1,750.00
c	Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles									
	(P.No.12 code.No 0558 of CPWD D S.R 2016-17)									
	For main entrance doors only	No	1	3.00				3.00	495.00	1,485.00
d	Brass tower bolt (barrel type) 250x10 mm									
	(P.No.10 code.No 0400 of CPWD D S.R 2016-17)									
	For Doors	No	1	5.00				5.00	250.00	1,250.00
e	Brass tower bolt (barrel type) 150x10 mm									
	(P.No.10 code.No 0402 of CPWD D S.R 2016-17)									
	For Doors	No	1	5.00				5.00	150.00	750.00
f	Brass 150 mm floor door stopper weighing not less than 0.357kg									
	(P.No.10 code.No 0417 of CPWD D S.R 2016-17)									
	For Doors	No	3	1.00				3.00	170.00	510.00
g	Chromium plated Brass screws 20 mm	No	50					50.00	1.70	85.00
	(P.No.12 code.No 0586 to 589 of CPWD D S.R 2016-17)									
h	Hydraulic door clouser - aluminium body									
	(P. No XIII - Item no 390- Code No 0133 of PW,P & IWTD S.R 2016-17)	Each	2					2.00	1,320.00	2,640.00
					Total amount of Joinery works					380204.94
	Flooring Work									
35	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all materials, mortar, labour, etc., Complete as per specification.									
	(SR 2016-17 - Item No. - 14.45, Page No.107)									
	Ground floor	Sqm								
	Left Part Area			1	40.00	--	1.000	40.00		
	Right Part Area			1	45.00	--	1.000	45.00		
	Corridors			1	18.00	--	2.300	41.40		
	For 1 BHK House									
	Living			1	2.10	--	3.350	7.04		
	Kitchen			1	2.30	--	2.100	4.83		
	Bed Room			1	2.30	--	2.600	5.98		
						Total		**144.25**	1200.96	173232.48
36	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, mortar, labour for all items of work, HOM of equipment etc., complete as per specification									
	(SR 2016-17 - Item No. - 14.58, Page No.109)									
	First Floor	Sqm								
	Left Part Area			1	51.00	--	1.000	51.00		
	Right Part Area			1	60.00	--	1.000	60.00		
	Lobby			1	4.75	--	2.000	9.50		
						Total		**120.50**	4021.38	484576.29
37	Providing and fixing of **wall cladding** using 20mm thick gang saw water cut Shiva gold granite, grey granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification.									
	(KPWD SR 2016-17 - Item No. - 14.49, Page No. 108)									
	First Floor	Sqm								
	Lobby walls			1	10.00	--	3.000	30.00		
	Deductions									
	Main doors			2	1.20	--	2.100	-5.04		
	Window			1	1.70	--	1.200	-2.04		
						Total		**22.92**		
								22.90	3810.78	87266.86

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Sl No	Description of work	Unit	No N1	No N2	Dimensions L	Dimensions B	Dimensions D	Quantity	Rate in Rs.	Amount in Rs.
38	Providing **ceramic tiles** of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms -									
	(P.No.105&106 I.No.14.36.2 of PW,P & IWTD S.R 2016-17)									
	Ground floor	Sqm		2	7.00	---	1.000	14.00		
	Office Toilets			1	2.10	---	1.400	2.94		
	1 Security houseBath						Total	**16.94**		
							Say	**17.00**	1270.78	21603.26
	First Floor			2	7.00	---	1.000	14.00		
	Office Toilets						Total	**14.00**	1271.70	17803.80
39	KSRB 14-17.2: Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and pointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.- Colour glazed tiles 15×15cms 6mm thick with border of size 15×15x6cms									
	(P.No.107 I.No.14.41.1 of PW,P & IWTD S.R 2016-17)									
	Ground floor	Sqm		2	15.00	--	2.100	63.00		
	Office Toilets							**63.00**		
	Deductions									
	Toilet Lobby Doors			2	0.75	--	2.100	3.15		
	Ventilators			1	0.60	--	0.600	0.36		
								3.51		
							Total	**59.49**		
							sSay	**60.00**	1208.52	72511.20
	First Floor			2	15.00	--	2.100	63.00		
	Office Toilets			2	7.00	--	2.100	29.40		
	1 BHK Bath							**92.40**		
	Deductions			3	0.75	--	2.100	4.73		
	Toilet Lobby Doors			3	0.60	--	0.600	1.08		
	Ventilators							**5.81**		
							Total	**86.60**	1210.14	104792.07
40	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3.									
	(SR 2016-17 - Item No. -14.57 Page No. 109)									
	For Rear Side Steps- Gallary	Sqmt		2	13.00	--	0.230	**5.98**		
	Type-1 Sides step			2	13.00	--	0.150	**3.90**		
	Type-1 Sides Riser			2	60.00	--	0.450	**54.00**		
	Type-2 Sides Step			2	60.00	--	0.300	**36.00**		
	Type-2 Sides Riser			2	70.00	--	0.450	**63.00**		
	Type-3 Front Step			2	70.00	--	0.300	**42.00**		
	Type-3 Sides Riser			1	35.00	--	0.230	**8.05**		
	Type-4 Front Step			1	35.00	--	0.150	**5.25**		
	Type-4 Sides Riser									
	For Front Steps			21	1.80	--	0.230	**8.69**		
	For Thread			21	1.80	--	0.150	**5.67**		
	For Riser							**232.54**	2042.28	474919.96
							Say	**232.50**		
					Total amount of Flooring works					1436705.92
	Finishing works									
41	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete asper specifications. - do- with primer- INSIDE									
	(P.No.117, I.No.15.51.1 & 15.51.2 of PW,P & IWTD S.R 2016-17)									
	Ground floor	Sqmtr		1	35.00	---	3.150	110.25		
	Left Side Part			1	40.00	---	3.150	126.00		
	Right Side Part			1	8.40	--	1.800	15.12		
	Partition walls									

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate in Rs.	Amount in Rs.
			N1	N2	L	B	D			
	For 1security House			1	35.00	--	2.875	100.63		
	Extra For Miss Works			1	1.00	--	50.000	50.00		
								402.00		
	Deductions									
	For 1 BHK House									
	Toilet Doors		0.5	2	0.75		2.100	1.58		
	Main doors		0.5	2	1		2.100	2.10		
	Toilet Ventilators		0.5	2	0.6		0.600	0.36		
	Window		0.5	5	0.9		1.200	2.70		
	Window-1		0.5	1	1.7		1.200	1.02		
	For Security house		0	0	0		0.000	0.00		
	Main Door		0.5	1	1		2.100	1.05		
	Room Door		0.5	1	0.9		2.100	0.95		
	Kitchen opening		0.5	1	0.9		2.100	0.95		
	Toilet opening		0.5	1	0.75		2.100	0.79		
	Windows		0.5	3	0.9		1.200	1.62		
	Ventilator		0.5	1	0.6		0.600	0.18		
	Wall Cladding fotToilets							63.00		
								76.28		
							Total	325.71		
							Say	325.70	97.20	31658.04
	First Floor									
	Inside all walls			1	87	--	3.150	274.05		
								274.05		
	Deductions									
	Main doors		0.5	2	1.2	--	1.159	1.39		
	Toilet Doors		0.5	2	0.75	--	0.725	0.54		
	Ventilator		0.5	2	0.75	--	0.207	0.16		
	Ventilator @ beam bottom		0.5	2	0.75	--	0.207	0.16		
	Wall Cladding fotToilets							92.40		
								94.64		
							Total	179.41		
							Say	180.00	100.44	18079.20
42	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete asper specifications. - do- with primer. Extra over Item 15-15.1 for painting two coats with plastic emulsion paint of approved brand and shade on ceiling and / or sloping roof as per specifications.INSIDE CEILING.									
	(P.No.117, I.No.15.51.2& 15.51.3 of PW,P & IWTD S.R 2016-17)									
	Ground floor	Sqm								
	Left Side Part			1	35.00	---	1.000	35.00		
	Right Side Part			1	40.00	---	1.000	40.00		
	For 1security House									
	Living			1	2.1	--	3.350	7.04		
	Bath			1	2.1	--	1.400	2.94		
	Kitchen			1	2.3	--	2.100	4.83		
	Bed Room			1	2.3	--	2.600	5.98		
	Extra For Miss Works			1	1.00	--	50.000	50.00		
	Staircase ceiling									
	Flight - 1			2	3.30	--	1.800	11.88		
							Total	157.67		
							Say	157.70	101.52	16009.70
	First Floor									
	Total Area			1	150	--	1.000	150.00		
							Total	150.00	104.76	15714.00
43	Providing & applying **Two coats of wall putty** to inside plasterd walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications									
	(P.No.126, I.No.15.106 of PW,P & IWTD S.R 2016-17)									
	Same as internal Plastering qty vide item no 31 & 32	Sqm								
								487.07		
							Say	487.10	60.48	29459.81